| f Claims |
|--------------|
| |

| | Αp | plication | /Cont | rol No. |
|--|----|-----------|-------|---------|
|--|----|-----------|-------|---------|

10/647,518

Examiner

Seungsook Ham

Applicant(s)/Patent under Reexamination

KONO ET AL.

Art Unit

2817

| √ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | | | | F | Date | | | | \neg | CI | aim | Γ- | | | ח | ate | | | | | Cli | aim | | | | ח | ate | ! | _ | | _ |
|-------|----------|--------------|--|--|--------------|--------------|----------|--------------|----------|----------|--------------------|----------|------------------|----------|----------|----------|----------|---|---|-------------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|---|
| | | _ | Γ. | $\overline{}$ | | | Ť | | 1 | \dashv | | | | \neg | Т | Ť | <u> </u> | \neg | _ | $\neg \neg$ | | السلام | | | | Т | Ť | T | | -Т | $\neg \tau$ | _ |
| Final | Original | 9/30/04 | | | | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | 1 | | \vdash | - | | | Н | | \dashv | <u>├</u> | 51 | Н | \dashv | \dashv | \dashv | + | + | + | + | 1 | | 101 | \dashv | - | \dashv | \dashv | + | - | \dashv | \dashv | _ |
| | 2 | H | - | ┢ | | | _ | Н | | | - | 52 | \vdash | - | \dashv | \dashv | \dashv | + | + | + | | | 102 | - | \dashv | \dashv | -+ | - | - | - | - | _ |
| | 3 | H | _ | H | H | | | Н | | \dashv | | 53 | Н | \neg | + | \dashv | _ | \dashv | ╅ | | | | 103 | 一 | ᆉ | -+ | 十 | + | - | \dashv | \dashv | _ |
| | 4 | H | \vdash | \vdash | - | | | \vdash | | \dashv | | 54 | Н | | + | + | \dashv | + | ╁ | + | | | 104 | ┪ | - | + | \dashv | \dashv | ┰ | \dashv | \dashv | _ |
| | 5 | H | | \vdash | - | | | Н | \dashv | \dashv | \vdash | 55 | Н | | -+ | \dashv | + | + | + | + | | \vdash | 105 | \dashv | \dashv | + | \dashv | ┪ | -+ | \dashv | 十 | _ |
| | 6 | \vdash | \vdash | \vdash | \vdash | - | ┢ | Н | \vdash | \dashv | | 56 | | | -+ | + | - | + | ╅ | | | | 106 | \dashv | \dashv | + | \dashv | + | \dashv | \dashv | \dashv | - |
| | 7 | 1 | \vdash | 一 | \vdash | \vdash | - | H | \dashv | \neg | | 57 | | - | \dashv | \dashv | \dashv | + | + | + | | \vdash | 107 | \dashv | \dashv | 十 | | 十 | \dashv | \dashv | \dashv | - |
| | 8 | H | | | \vdash | \vdash | - | Н | _ | | | 58 | Н | \dashv | \dashv | \dashv | \dashv | + | + | 1 | | | 108 | | _ | + | + | \dashv | _ | \dashv | 十 | - |
| _ | 9 | H | \vdash | \vdash | | | _ | Н | | \dashv | | 59 | | | \dashv | \dashv | \dashv | + | + | +- | | | 109 | _ | \dashv | 寸 | 寸 | ┪ | _ | \dashv | 十 | _ |
| | 10 | Н | 1 | \vdash | ┢ | - | | \vdash | \neg | \dashv | | 60 | H | \dashv | \dashv | \dashv | \dashv | 十 | + | +- | | | 110 | - | \neg | \dashv | \dashv | \dashv | | _ | \dashv | - |
| | 11 | Н | ✝ | T | _ | | | | \neg | \neg | | 61 | | \neg | 寸 | ╅ | \dashv | 十 | \top | + | | | 111 | _ | _ | _ | 寸 | _ | | | \dashv | _ |
| | 12 | Н | | | | | | | | \neg | | 62 | | | 寸 | \dashv | 十 | 十 | \top | | | | 112 | 一 | _ | 7 | 7 | ┪ | | _ | 寸 | - |
| | 13 | Н | t | | | | | П | | \dashv | | 63 | | \Box | _ | \dashv | \dashv | + | + | \top | | | 113 | \neg | \dashv | 十 | \dashv | \dashv | | \dashv | 7 | - |
| - | 14 | H | t | 1 | Т | П | П | П | \Box | \dashv | | 64 | | | \dashv | \dashv | \dashv | \top | + | \top | | \vdash | 114 | 一 | \dashv | \dashv | \dashv | 一 | \dashv | \dashv | 寸 | - |
| | 15 | П | \Box | | | Г | T | П | Н | \dashv | | 65 | П | \dashv | _ | 7 | \dashv | 十 | + | 1 | | | 115 | | | _ | _ | 一 | | _ | 寸 | - |
| | 16 | Н | | T | T | П | Г | П | Н | \dashv | | 66 | П | \Box | | 7 | _ | \dashv | \top | \top | | | 116 | _ | \neg | _ | 寸 | \dashv | | _ | \dashv | _ |
| | 17 | П | | t | | Г | T | | | \neg | | 67 | | | \dashv | 寸 | \dashv | \top | \dagger | | | | 117 | 寸 | 寸 | \dashv | 寸 | 寸 | 寸 | T | \neg | _ |
| | 18 | П | ļ | † | | † | | | | | | 68 | | | _ | 寸 | 1 | + | - | | | | 118 | T | | 7 | T | _ | 1 | 7 | 寸 | _ |
| | 19 | П | İ | t | | | 一 | | | T | | 69 | | | \neg | \dashv | \dashv | \top | T | | | | 119 | ┪ | | 1 | 寸 | _ | 一 | 1 | ヿ | _ |
| | 20 | 7 | i – | Г | \Box | | | П | | ヿ | | 70 | П | П | ヿ | ┪ | \dashv | 十 | T | | | | 120 | | \neg | 寸 | ヿ | | | 寸 | ヿ | _ |
| | 21 | T | T | | | | Т | | | | | 71 | | | ヿ | ╛ | 7 | \top | T | | | | 121 | \neg | 寸 | ヿ | 寸 | ヿ | | | ヿ | _ |
| | 22 | | | | | | | | | | | 72 | | | | T | T | T | T | | 1 | | 122 | \neg | | 一 | \neg | ヿ | | \neg | コ | _ |
| | 23 | | | | | Г | | | | | | 73 | | | | 寸 | \dashv | 十 | T | 1 | | | 123 | \neg | | 寸 | 寸 | \neg | \neg | \neg | ヿ | _ |
| | 24 | | | | Г | | | I | | | | 74 | | | | | ヿ | \neg | Ī | | 1 | | 124 | T | | \neg | \neg | | \neg | 丁 | ╅ | - |
| | 25 | | | | | Г | | П | | | | 75 | | | | | \neg | | T | 1 | | | 125 | \neg | | 寸 | | | \neg | T | コ | _ |
| | 26 | | | | П | | | | | | | 76 | Π | | | T | \neg | | Т | T | 1 | | 126 | \neg | П | T | | | \neg | \neg | \neg | _ |
| | 27 | | | | П | Г | | Γ. | | | | 77 | Г | | | | T | T | T | | | | 127 | | | T | T | | \Box | \neg | T | _ |
| | 28 | | | | | | | | | | | 78 | | | | | | T | Т | Т | | | 128 | | | | | | | \neg | \exists | _ |
| | 29 | | | | | П | | | | | | 79 | | | | | | | Т | | | | 129 | | | | \Box | | | | \Box | _ |
| | 30 | | | | | Π | | | | | | 80 | | | | | | | 7 | T | | | 130 | | | | | | | | \neg | |
| | 31 | | | | | П | | | | | | 81 | | | | | | | | | | | 131 | | | | | | | | \neg | _ |
| | 32 | | | | | | | | | | | 82 | | | | | | | Т | | | | 132 | | | | | | | | \Box | |
| | 33 | | | | | | | | | | | 83 | | | | | | Т | | | | | 133 | | | | | | | | | |
| | 34 | | | | | | | | | | | 84 | | | | | | \perp | $oldsymbol{ol}}}}}}}}}}}}}}}$ | | | | 134 | | | | | | | | | _ |
| | 35 | | | | | | | | | | | 85 | | | | | | $oldsymbol{ol}}}}}}}}}}}}}}}$ | | | 1 | | 135 | | | | | | | | \Box | _ |
| | 36 | | Ĺ | L | | | | | | | | 86 | | | | | | | | | Į | | 136 | | | | | | | | | |
| | 37 | L | <u> </u> | <u> </u> | | \Box | L | | | | | 87 | | | | | | \perp | \perp | | 1 | | 137 | | | | | | | \Box | | _ |
| | 38 | L | ┖ | ┖ | <u> </u> | <u> </u> | L | $oxed{\Box}$ | Ш | Ш | | 88 | $ldsymbol{oxed}$ | Ш | | _[| [| | Ţ | | l | | 138 | | | _ | | | [| _[| \perp | |
| | 39 | L | <u> </u> | <u> </u> | _ | L_ | L_ | L | Ш | | | 89 | _ | Ш | | _ | \perp | _ | ┸ | | | L | 139 | | \Box | _ | | _ | \Box | _ | _ | _ |
| | 40 | $oxed{oxed}$ | $oxed{oxed}$ | $oxed{oxed}$ | $oxed{oxed}$ | <u> </u> | L | L | Ш | Ц | | 90 | ╙ | Ш | | _ | _ | | | | 1 | <u> </u> | 140 | | | | | _ | _ | \perp | _ | _ |
| | 41 | _ | <u> </u> | <u> </u> | <u> </u> | L | _ | $oxed{oxed}$ | Ш | Ш | | 91 | $oxed{oxed}$ | | \Box | \dashv | \dashv | \bot | \perp | | | | 141 | | \Box | _ | | | | _ | | |
| | 42 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L_ | <u> </u> | Щ | Ш | <u> </u> | 92 | ! | Ш | | _ | | \perp | 丄 | \bot | 1 | | 142 | | Щ | _ | _ | _ | | | _ | _ |
| | 43 | _ | <u> </u> | ┞- | <u> </u> | | ┞ | \vdash | Ш | Ш | <u> </u> | 93 | <u> </u> | Ш | _ | _ | _ | 4 | 1 | _ | 1 | L | 143 | | \Box | _ | _ | _ | _ | _ | _ | _ |
| | 44 | _ | | _ | <u> </u> | <u> </u> | <u>L</u> | <u> </u> | Ш | Ш | <u> </u> | 94 | <u> </u> | Ш | | | _ | \perp | 1 | 4_ | 1 | | 144 | | Щ | \perp | | | | | | _ |
| | 45 | _ | <u> </u> | <u> </u> | <u> </u> | <u>L</u> | <u> </u> | $oxed{oxed}$ | Ш | Ш | <u> </u> | 95 | Ь. | Ш | _ | | _ | | \perp | \bot | 1 | L | 145 | | | _ | \Box | | | ļ | \dashv | _ |
| | 46 | <u> </u> | — | _ | <u> </u> | ┞- | <u> </u> | <u> </u> | Ш | Ш | <u> </u> | 96 | <u> </u> | Ш | _ | | _ | _ | ┵ | 4- | | | 146 | Ш | | | _ | _ | | _ļ | | _ |
| | 47 | L | 1 | 1 | <u> </u> | <u> </u> | <u> </u> | ╙ | Щ | Щ | | 97 | ــــ | Ш | | _ | _ | Ļ | \perp | \bot | l | | 147 | | | \dashv | _ | _ | | _ | \dashv | _ |
| | 48 | _ | <u> </u> | | | <u> </u> | <u> </u> | \vdash | Щ | Ш | | 98 | ↓_ | | \Box | _ | _ | | | 4_ | 1 | <u></u> | 148 | | | j | _ | _ | _ | | | |
| | 49 | _ | <u> </u> | L | \vdash | | <u> </u> | <u> </u> | \sqcup | \Box | | 99 | ـــــ | | \Box | \dashv | _ | 4 | \perp | 4 | l | | 149 | Ш | | \dashv | \dashv | | | _ | \Box | _ |
| | 50 | ŀ | 1 | 1 | I | 1 | 1 | 1 | ı | | | 100 | ĺ | 1 | | 1 | ı | 1 | - 1 | 1 | I | 1 | 150 | | | - 1 | - 1 | | - 1 | į | - 1 | |